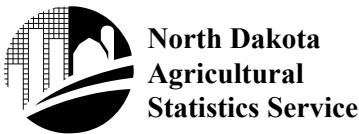


# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: October 12, 2004  
For Week Ending: October 10, 2004  
ND-CW4104

Cooperating With:  
NDSU EXTENSION SERVICE,  
FARM SERVICE AGENCY,  
ND AG WEATHER NETWORK (NDAWN) and  
UND AEROSPACE REGIONAL WEATHER  
INFORMATION CENTER

**General:** Good harvest progress was made during the week due to warm, dry conditions, according to the North Dakota Agricultural Statistics Service. Some spring and durum wheat still remained to be harvested in the northern districts. Reporters indicated large variability in grain quality due to frost, disease and moisture levels. To avoid drying costs, some producers have waited for crops to dry down before harvesting. Statewide, on average, 6.8 days were suitable for fieldwork last week. Topsoil moisture supplies were rated 70 percent adequate to surplus above the five-year average (1999-2003) of 57 percent.

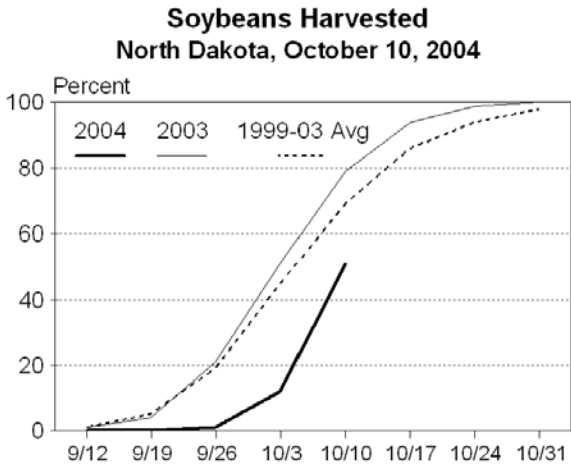
**Crops:** Much of the crop advancement reported was likely due to the statewide frosts that occurred by the week ending October 3. Corn, sunflower and dry edible bean condition were relatively stable compared to the previous week. Some southeastern counties reported that corn maturity benefitted from the warm weather. Corn was 41 percent mature compared to 17 percent the previous week. Dry edible bean and soybean harvest progress moved ahead by nearly 40 percentage points with 63 and 51 percent harvested compared to 22 and 12 percent the previous week, respectively. Corn silage chopping was 86 percent complete, one week behind the average of 95 percent. Canola was 94 percent harvested, 5 percentage points behind the average.

**Livestock:** Cattle producers hauled hay and worked cattle during the week. Pasture and range conditions were rated 24 percent good to excellent compared to 33 percent on average. Stockwater supplies were stable at 11 percent very short, 22 short, 64 adequate and 3 surplus.

Crop Development Progress <sup>1/</sup> October 10, 2004 with Comparisons				
Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
DURUM WHEAT				
Combined	80	74	100	97
HRS WHEAT				
Combined	96	91	100	99
CANOLA				
Combined	94	84	100	99
CORN				
Dented	88	80	100	100
Mature	41	17	99	97
Harvested for Grain	1	0	28	18
CORN FOR SILAGE				
Chopped	86	66	99	95
DRY EDIBLE BEANS				
Lower Leaves Yellowing	98	93	100	100
Mature Leaves Dropping	96	86	100	100
Cut & Beyond	75	40	99	97
Harvested	63	22	96	89
FLAXSEED				
Combined	79	63	100	96
POTATOES				
Dug	89	68	90	91
SOYBEANS				
Mature Leaves Dropping	98	85	100	100
Harvested	51	12	79	69
SUGARBEETS				
Lifted	56	26	72	75
SUNFLOWER				
Bracts Turned Yellow	97	78	100	100
Bracts Turned Brown	81	36	96	96
Harvested	2	0	26	16

<sup>1/</sup> Crop development percents represent all acreage in or beyond each stage.

Crop and Pasture Condition Week Ending October 10, 2004					
Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Corn, All	9	18	31	35	7
Dry Edible Beans	12	22	36	26	4
Soybeans	6	17	38	34	5
Sugarbeets	1	1	14	59	25
Sunflower	3	13	38	41	5
Pasture and Range	24	20	32	21	3



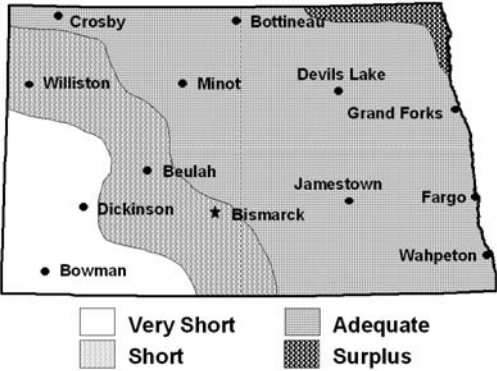
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending October 10, 2004

Soil Moisture: North Dakota, October 10, 2004

Date	Very Short	Short	Adequate	Surplus
(Percent)				
TOPSOIL				
This Week	13	17	66	4
Last Week	11	16	65	8
Last Year	25	40	35	0
1999-03 Avg	14	29	54	3
SUBSOIL				
This Week	17	19	59	5
Last Week	18	16	58	8
Last Year	31	44	25	0
1999-03 Avg	15	28	53	4

Topsoil Moisture Supplies  
October 10, 2004



**Weather:** Fairly warm temperatures and dry weather dominated the state for the first full week of October. The week started off on a cool note, but temperatures quickly warmed to above seasonal normals under clear skies. By midweek, overnight low temperatures were very mild, with temperatures only dropping into the mid-40s to mid-50s. A cold front associated with the area of low pressure moved across the state late on Thursday, bringing slightly cooler temperatures. Some light precipitation fell across areas in the northeast on Thursday. Temperatures warmed again for the weekend under clear skies.

**Outlook, October 11-17:** The big cool down begins this week. A series of cold fronts will move across the state beginning late on Tuesday, bringing cool temperatures across the state for most of the week. A fairly strong Alberta Clipper will move across the state late on Thursday and into Friday, bringing a good chance of showers to the central, northern and eastern areas. Some areas in the north will see a rain/snow mixture. Look for highs in the upper 60s to low 70s on Monday and Tuesday with lows in the upper 30s west to upper 40s east. High temperatures will cool into the 50s for the middle part of the week, with lows in the 30s. There will also be a chance of showers for the eastern areas late on Tuesday. A secondary cold front will move across the state on Thursday, bringing even colder temperatures and scattered showers to the central and eastern areas. The weekend looks dry and cool with highs generally in the 40s to near 50 and lows in the 20s.

Temperature & Precipitation: Districts and Stations  
North Dakota, Week ending October 10, 2004

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1		
	Past Week	Depart Normal <sup>1/</sup>	Past Week	Total	Depart Normal <sup>1/</sup>
(Degrees F)			(Inches)		
Northwest (1)	51	5	0.00	10.83	-2.05
N. Central (2)	51	5	0.00	13.54	-1.22
Northeast (3)	52	5	0.04	14.28	0.18
W. Central (4)	52	3	0.00	7.21	-6.42
Central (5)	50	2	0.00	15.28	0.80
E. Central (6)	51	3	0.00	15.40	-0.28
Southwest (7)	54	6	0.00	7.44	-5.65
S. Central (8)	52	3	0.00	9.95	-2.93
Southeast (9)	52	3	0.00	16.63	1.62

<sup>1/</sup> Normal is the 1961-90 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations  
North Dakota, Week ending October 10, 2004

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1		
	High	Low	Past Week	Total	Depart Normal <sup>1/</sup>
(Degrees F)			(Inches)		
(1) Bowbells	82	19	0.00	11.17	-1.66
Williston	82	22	0.00	8.73	-1.84
Mohall	83	19	0.00	13.18	-1.01
Minot	85	19	0.00	10.24	-3.70
(2) Baker	83	20	0.00	13.66	-2.90
Bottineau	87	14	0.00	12.57	-2.18
Rugby	84	18	0.00	14.40	1.44
(3) Cando	82	15	0.00	11.42	-2.15
Cavalier	84	20	0.08	14.88	0.11
Forest River	85	21	0.02	13.13	-0.93
Grand Forks	82	21	0.00	13.80	-0.47
Langdon	83	20	0.05	15.56	1.70
St. Thomas	85	22	0.09	16.90	2.84
(4) Hazen	86	15	0.00	5.76	-8.30
Turtle Lake	82	21	0.00	8.54	-5.61
Watford City	81	24	0.00	7.34	-5.34
(5) Carrington	81	20	0.00	14.63	0.25
Harvey	82	18	0.00	12.71	-1.52
Jamestown	81	22	0.00	18.77	4.26
Robinson	79	21	0.00	16.08	1.94
Streeter	79	19	0.00	14.20	-0.94
(6) Dazey	79	22	0.00	13.49	-2.61
Fargo	81	21	0.00	16.92	1.96
Hillsboro	84	17	0.00	15.79	-0.20
(7) Beach	81	26	0.00	8.23	-3.88
Bowman	82	23	0.00	8.57	-4.41
Dickinson	84	25	0.00	6.26	-7.11
Hettinger	82	25	0.00	6.68	-7.22
(8) Mandan	83	20	0.00	9.63	-2.75
Linton	78	26	0.00	10.27	-3.10
(9) Edgeley	79	25	0.00	16.80	1.66
Oakes	80	23	0.00	15.12	0.64
Wyndmere	81	23	0.00	17.96	2.54

<sup>1/</sup> Normal is the 1961-90 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.